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Fig. 1A

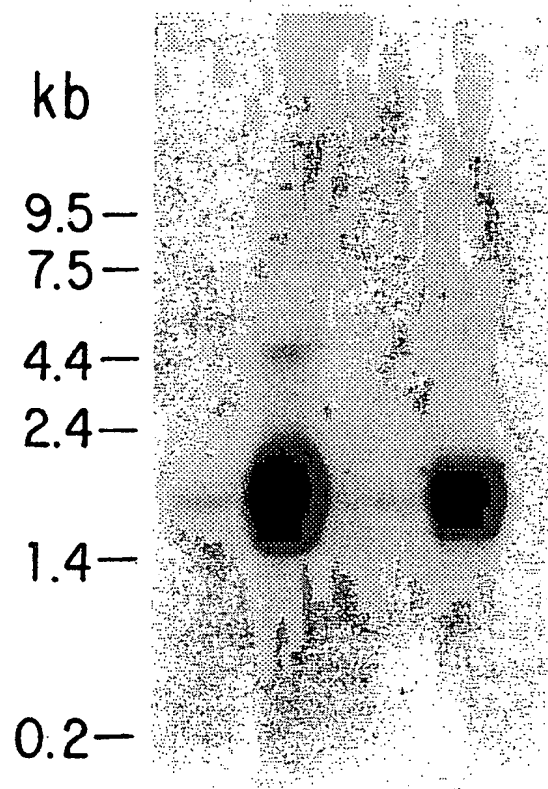
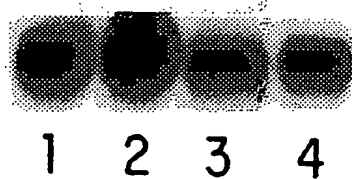


Fig. 1B



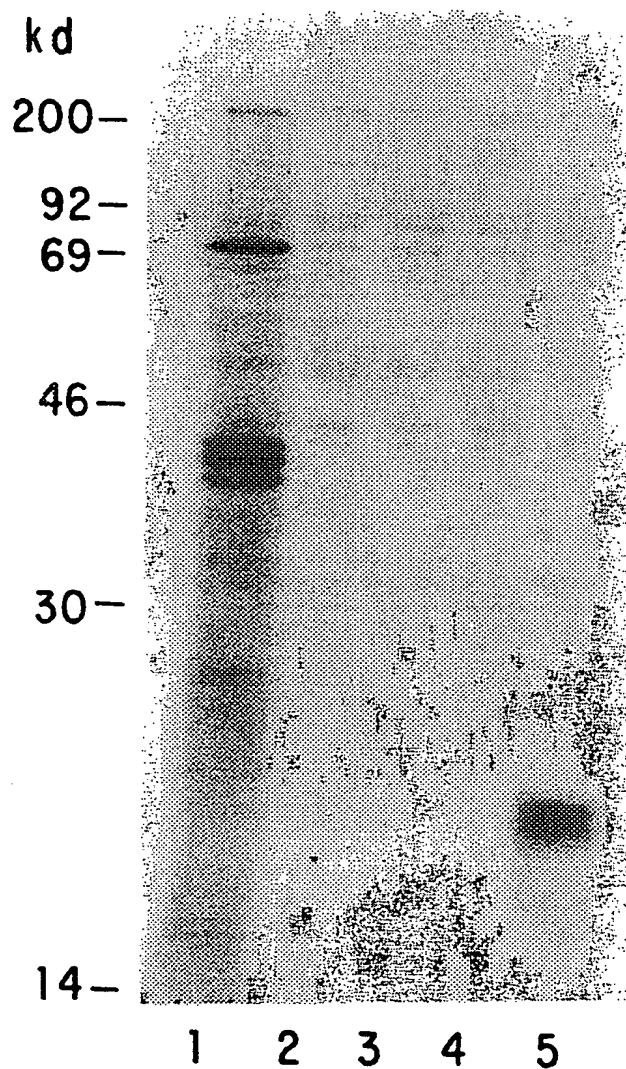
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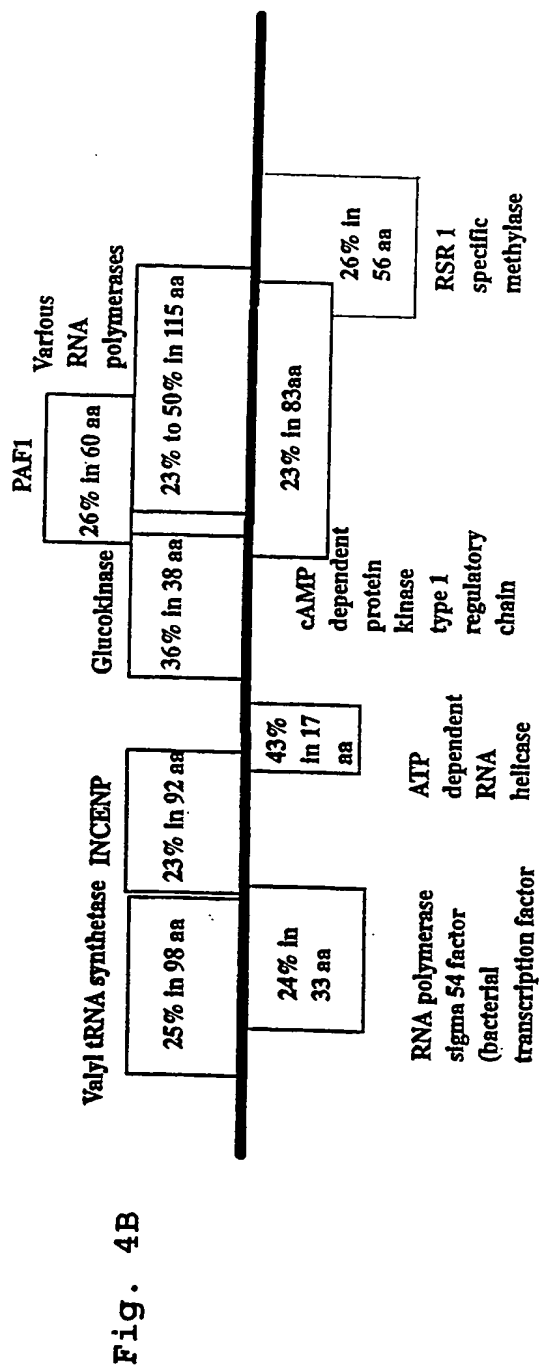
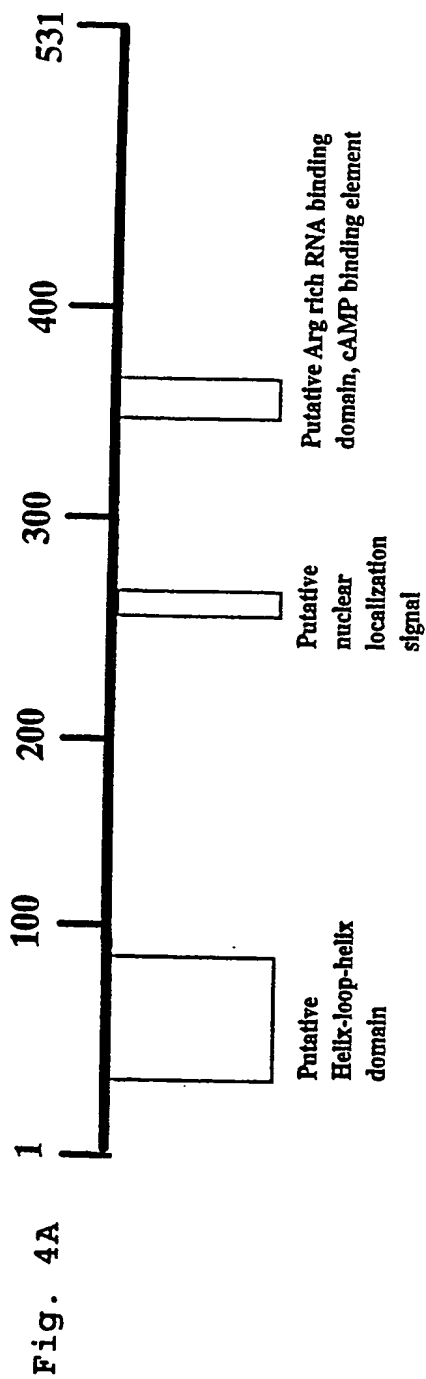
Figure 2

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 A Q R E D G H R P N S H R T L P E R S G
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 Q H K H D L L T E P D L G V T I D L I N
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 481 GAAGAGGAGATTAGGCCCCCACCAGTCCAAGAGATCCAGCAGCAGCGGAAGGTGGTG
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 P W M R K T E Y I S T E F N R Y G I S N
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 E K P E V K I G V S V K Q Q F T E E E I
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 1921 AAAAAAAAAAAAAAAAAA

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Figure 3





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Figure 5

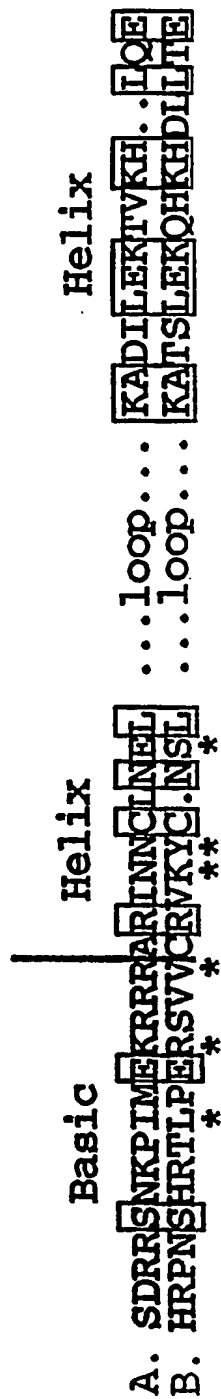
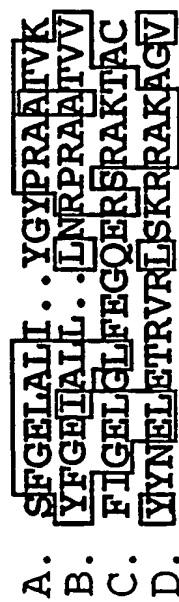
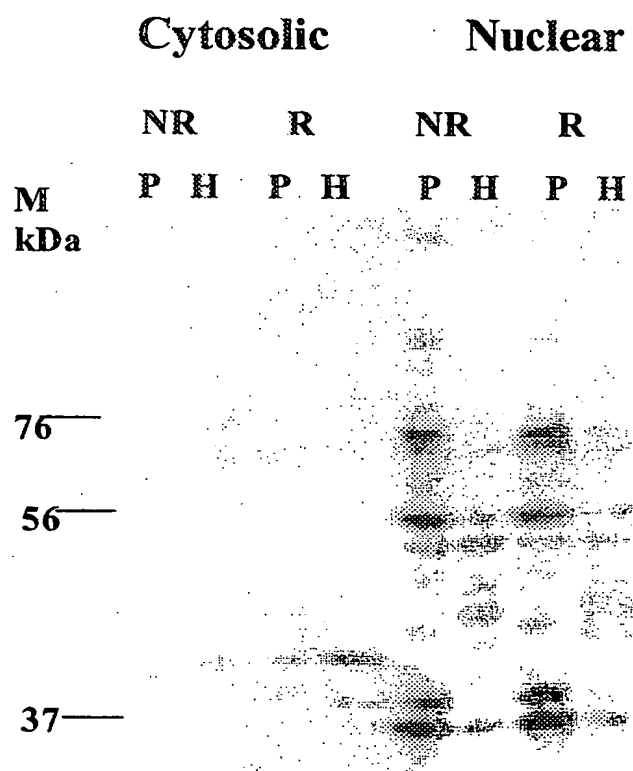


Figure 6



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Figure 7

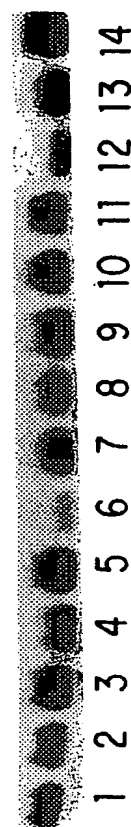


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Fig. 8A



Fig. 8B



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Fig. 9A

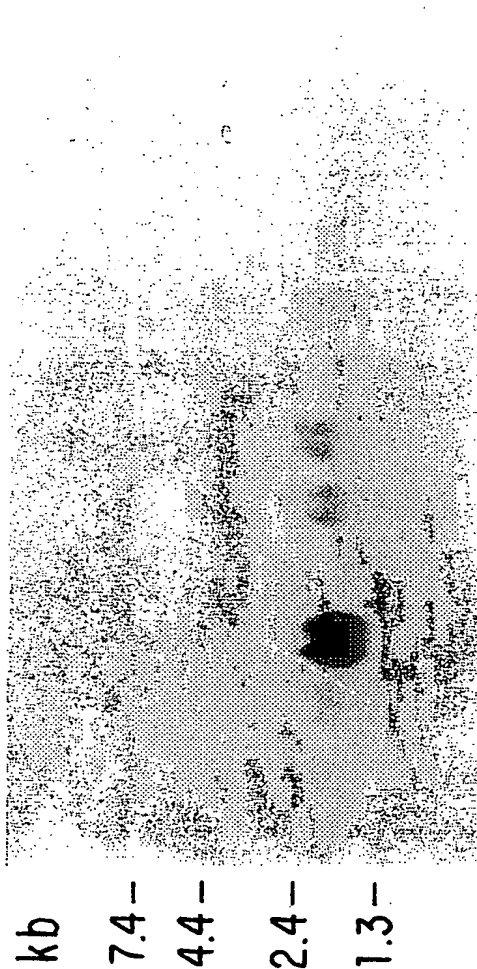
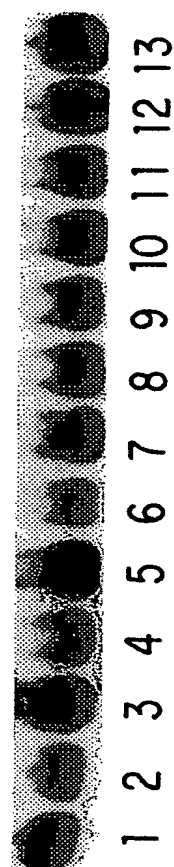
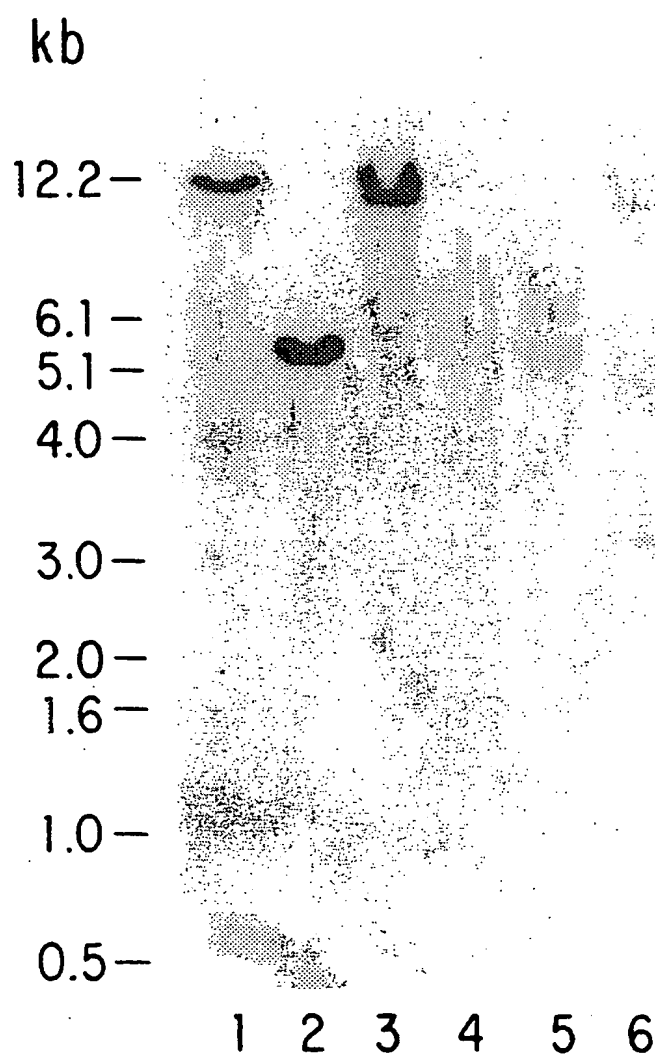


Fig. 9B



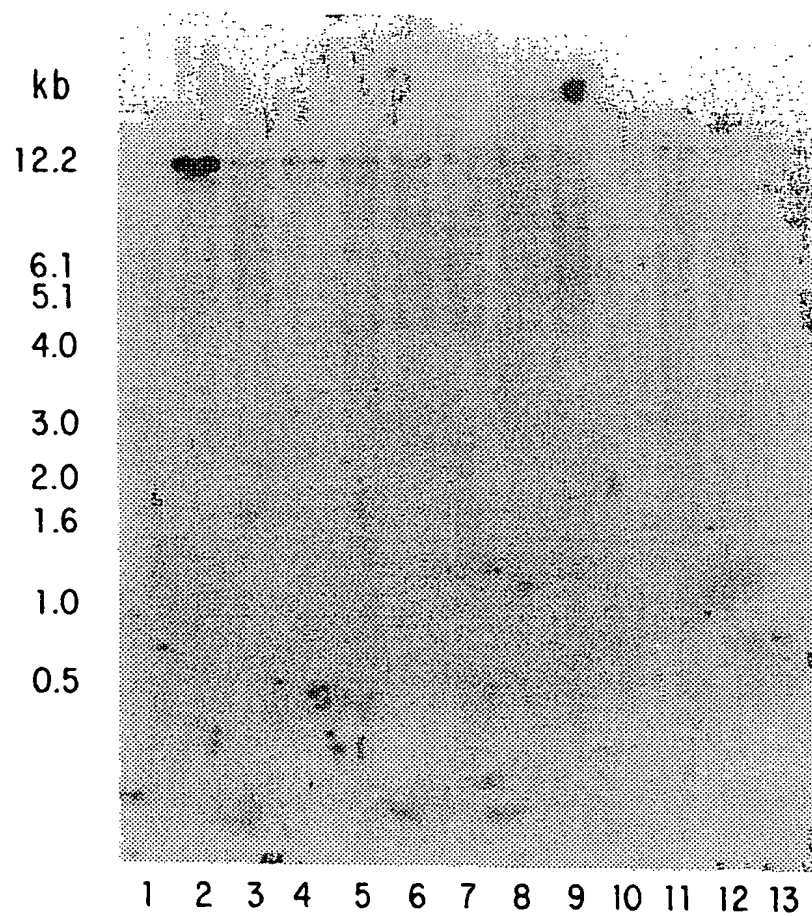
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Figure 10



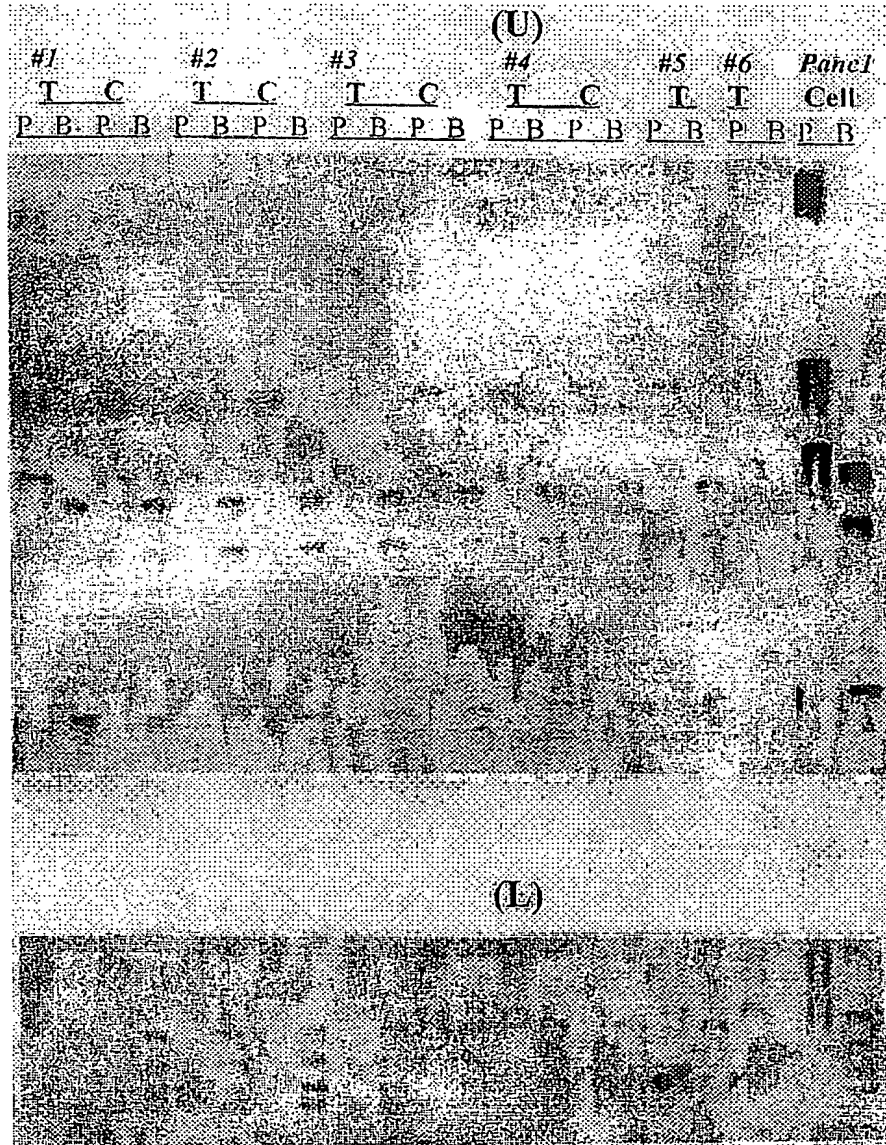
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Figure 11



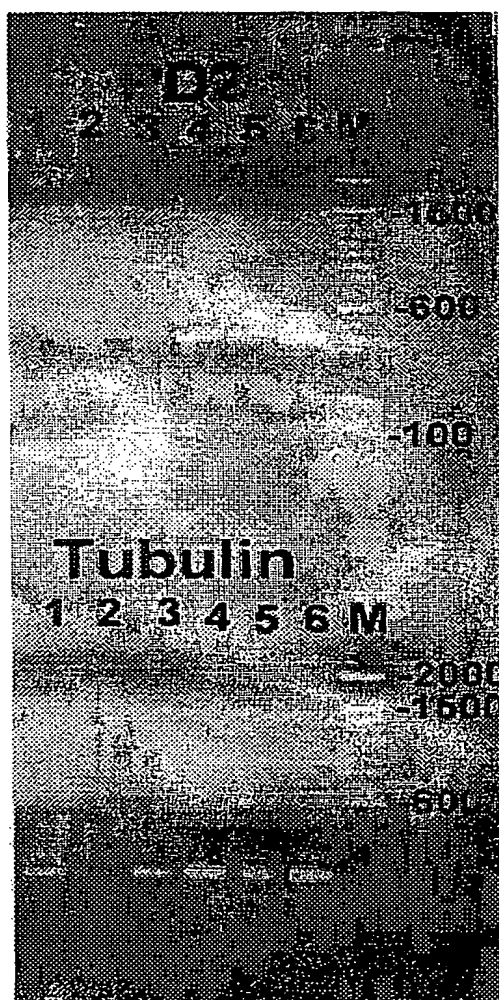
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Figure 12



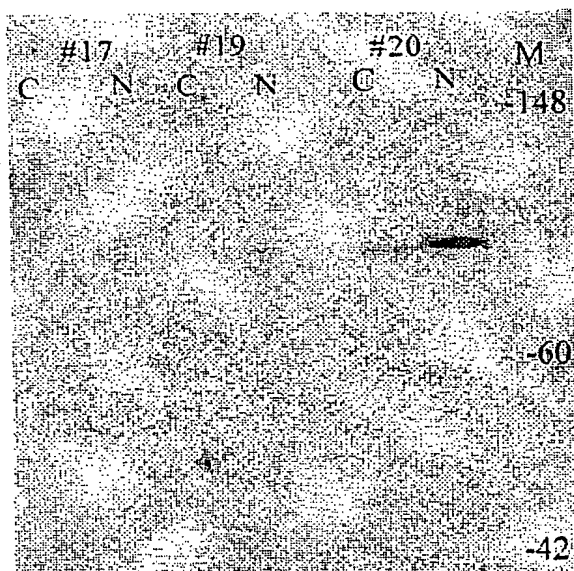
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Figure 13



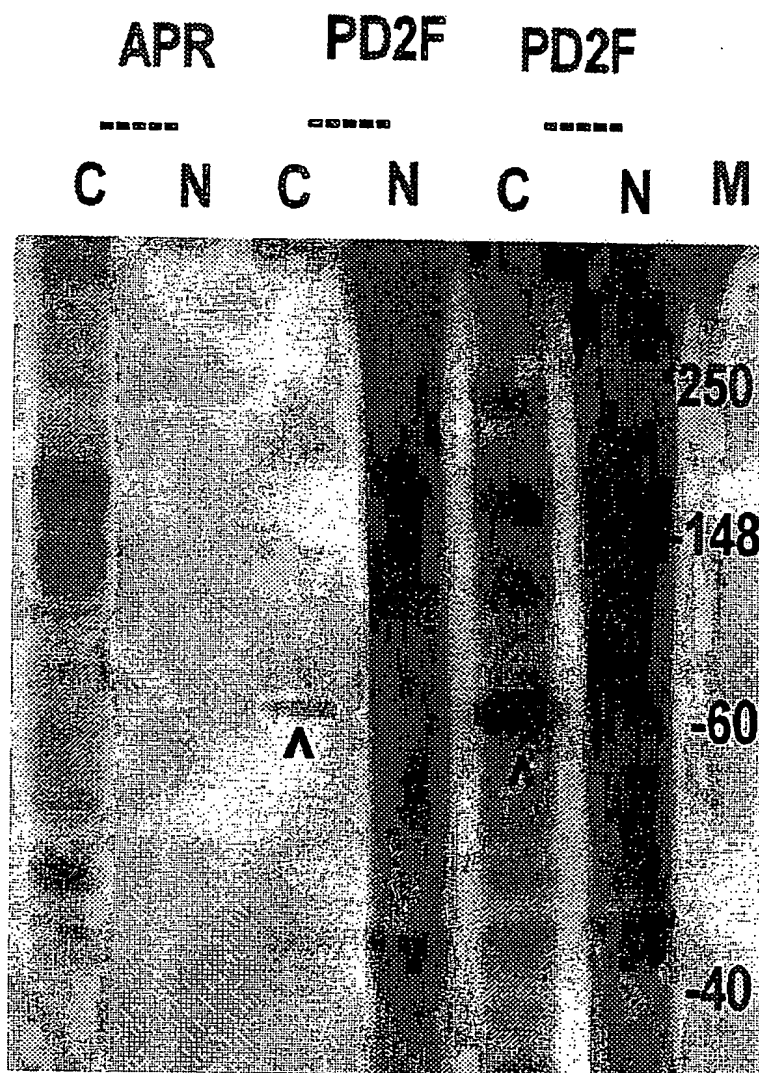
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Figure 14



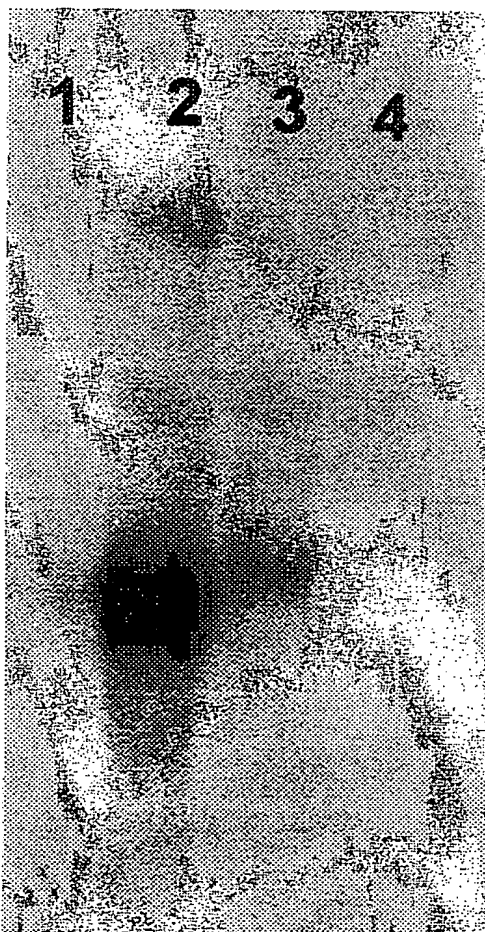
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Figure 15



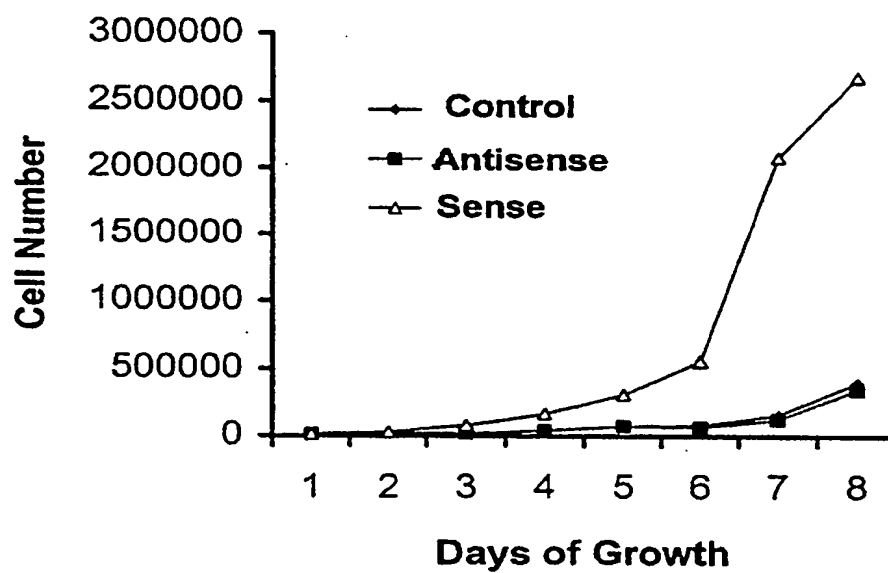
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Figure 16



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Figure 17



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Figure 18

